Docket No.: Becker-4
Serial No.: 09/486,018

AMENDMENTS TO THE CLAIMS WITH MARKINGS TO SHOW CHANGES MADE, AND LISTING OF ALL CLAIMS WITH PROPER INDENTIFIERS

IN THE CLAIMS:

Cancel claims 7 and 14 without prejudice to reentry of the same subject matter at a later time;

1. (Currently amended) A process for injection molding of injection molded parts from plasticizeable material, comprising the steps of:
   - injecting through a first extruder into an injection mold a first plasticized material which hardens on the margin of the mold, and
   - subsequently injecting into the injection mold a second plasticized material which differs from the first plasticized material through a second extruder, wherein only the second plasticized material is so moved during a solidification phase as to overflow through a second opening into at least one of said first extruder and a third extruder.

2. (Previously amended) The process according to claim 1, wherein the second plasticized material is moved in only one direction.

3. (Previously amended) The process according to claim 1, wherein the movement of the second plasticized material is generated through

ultrasound.

4. (Previously amended) The process according to claim 1, and further comprising the step of providing an electromagnetic field to act upon the second plasticized material.

5. (Previously amended) The process according to claim 1, wherein the movement is generated by a melt pump.

6. (Currently amended) A process for injection molding of injection molded parts from plasticizeable material, comprising the steps of:

- injecting through a first opening into an injection mold a first plasticized material which hardens on the margin of the mold, and
- subsequently injecting into the injection mold a second plasticized material which differs from the first plasticized material, wherein the second plasticized material is injected from two locations, at least partially at a same time into the injection mold to thereby produce a seam, and wherein only the second plasticized material is so moved during a solidification phase as to overflow through a second opening.

Claim 7 is cancelled;

8. (Previously amended) The process according to claim 1, wherein the first plasticized material covers only a portion of a wall surface of the injection mold.

9. (Previously amended) The process according to claim 1, wherein after partial filling of the injection mold with the first material, a further region of the injection mold is opened by means of a slide gate for subsequent filling with the second material.

10. (Previously amended) The process according to claim 1, and further comprising the step of injection at least a further plasticized material before injection of the first plasticized material.

11. (Currently amended) An adjustment nozzle for attachment to an injection molding device such as extruders or plunger-type injection molding device, the nozzle comprising a body member having two interconnected outlets which are each interiorly located and provided with a check valve with the check valves operating in opposite directions.

12. (Currently amended) In combination: an adjustment nozzle destined for use in an injection molding device, wherein the adjustment nozzle of the injection molding device bears upon a surface of the injection molding device and is secured by a flange and is secured by a flange at one of an

Docket No.: Becker-4
Serial No.: 09/486.018

extruder or plunger-type injection molding device.

13. (Previously amended) The combination according to claim ~~11~~ 12, wherein the adjustment nozzle has various channels and is movably guided in a block, so that one of the channels of the adjustment nozzle is in alignment with a channel in the block.

14. (Cancelled)

15. (Currently amended) A process for injection molding of injection molded parts from plasticizeable material, comprising the steps of: injecting a first plasticized material from a first opening into an injection mold; said plasticized material is hardening at the margin of a mold cavity; subsequently, injecting from a second opening a second plasticized material which is different than the first material into the mold, moving only the second plasticized material during a solidification phase; and wherein said second plasticized material is moving in only one direction through an entry and an exit of the mold cavity; and moving from said exit into a bypass of said entry.

16. (Currently amended) A process, for injection molding of injection molded parts from plasticizeable material, comprising the steps of:

- placing a reinforcement fabric to be penetrated into the injection mold, and

-introducing a liquid melt of a first plasticized material from a first extruder into the injection mold to penetrate the reinforcement fabric, and introducing a liquid melt of a second plasticized material into the injection mold, whereby said second material is moved during a solidification phase.

17. (Previously added) Process according to claim 16, comprising the further steps of subsequently injecting into the injection mold a second plasticized material from a second extruder, and wherein only the second plasticized material is so moved during a solidification phase as to overflow through a second opening.

18. (Previously added) The process of claim 17, wherein the second plasticized material is permeated with fibers.

19. (Previously added) The process of claim 17, wherein the second plasticized material is moved in a back and forth motion.

20. (Previously added) The process of claim 17, wherein the second plasticized material is moved in a circular motion.

Docket No.: Becker-4
Serial No.: 09/486,018

21. (Currently amended) A process for injection molding of injection molded parts from plasticizeable material, comprising the steps of injecting through a first opening into an injection mold a first plasticized material which hardens on the margin of the mold, and subsequently injecting into the injection mold a second plasticized material which differs from the first plasticized material, wherein the second plasticized material is injected from two locations, at least partially at a same time into the injection mold and wherein only the second plasticized material is so moved during a solidification phase as to overflow through a second opening into a feed aggregate.

22. (Currently added) A process for injection molding of injection molded parts from plasticizeable material, comprising the steps of injecting through a first extruder into an injection mold a first plasticized material which hardens on the margin of the mold, and subsequently injecting into the injection mold a second plasticized material which differs from the first plasticized material through a second extruder, wherein only the second plasticized material is so moved during a solidification phase as to overflow through a second opening into a bypass and to circulate into said injection mold.

23. (New) A process for injection molding of injection molded parts from plasticizeable material, comprising the steps of injecting through a first opening into an injection mold a first plasticized material which hardens on

the margin of the mold, and subsequently injecting into the injection mold a second plasticized material which differs from the first plasticized material, wherein the second plasticized material is injected from two locations, at least partially at a same time into the injection mold and wherein only the second plasticized material is so moved during a solidification phase as to overflow through a second opening into a bypass and to circulate into said injection mold.

24. (New) In combination: an adjustment nozzle destined for use with an injection molding device, wherein the adjustment nozzle of the injection molding device includes a body member provided interiorly with two interconnected outlets which are each provided with check valves that operate in opposite direction, said nozzle bears upon a an outer surface of the injection molding device and is secured by a flange at one of an extruder or plunger-type injection molding device.